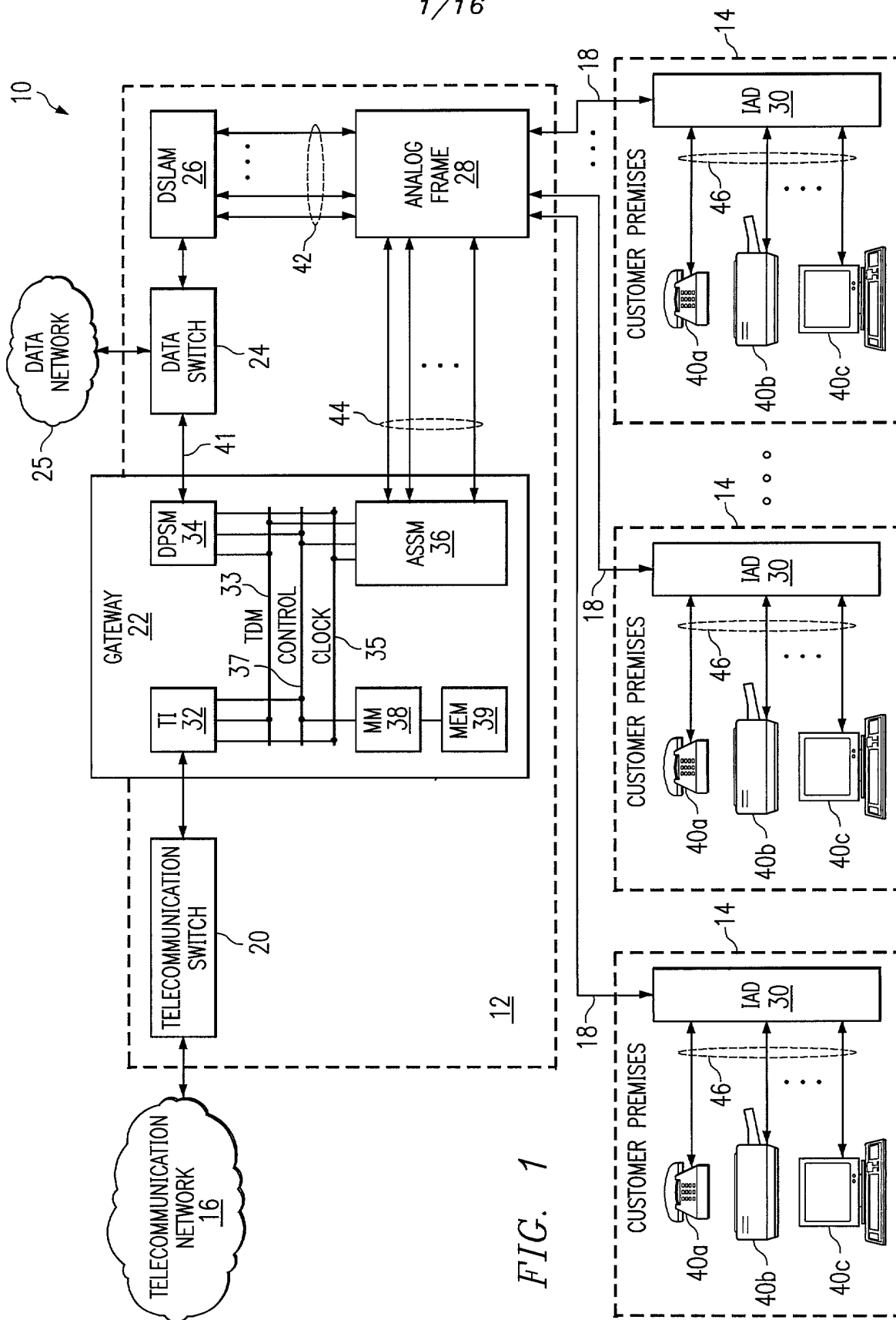


1/16



2/16

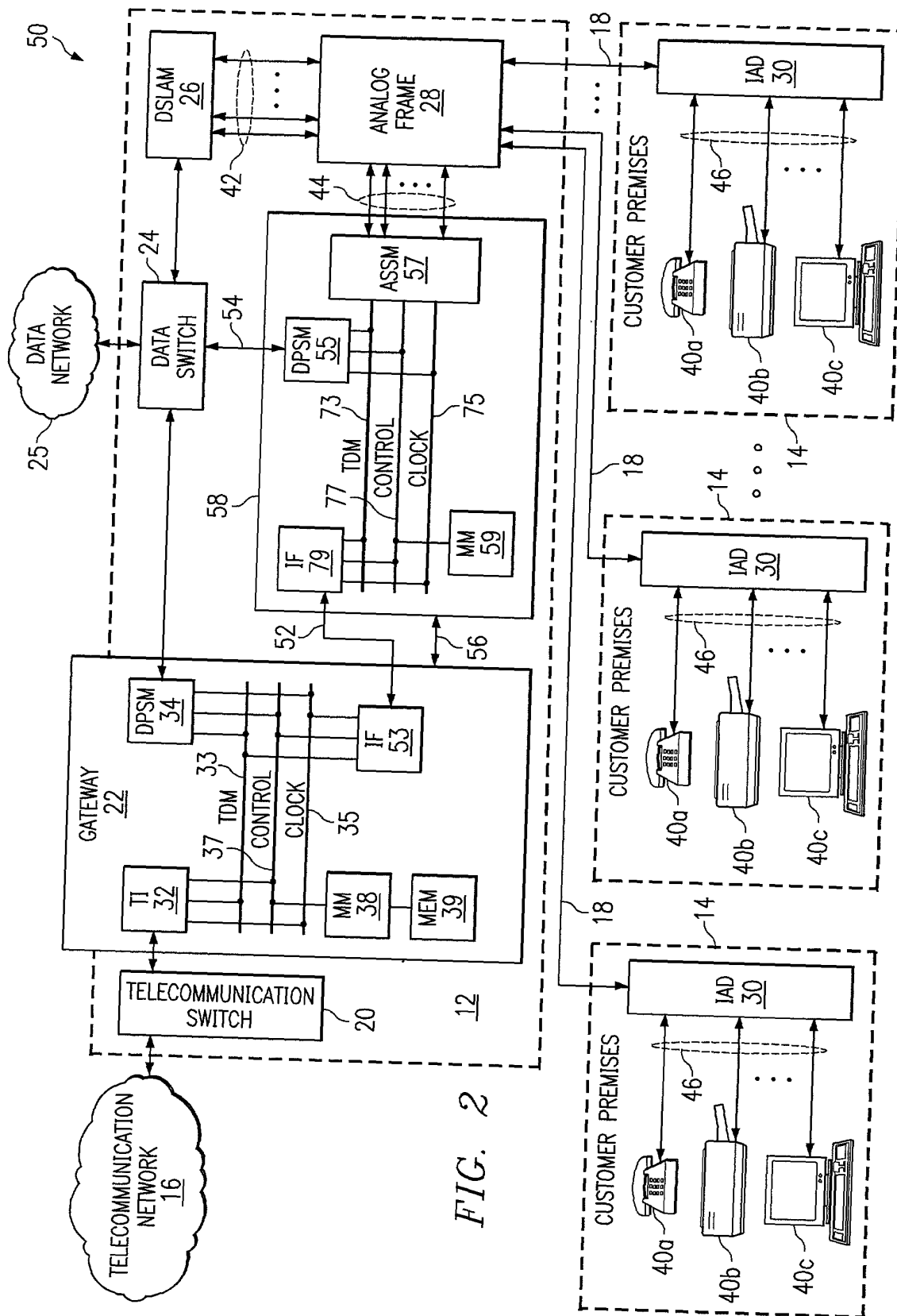


FIG. 2

Patented Apr. 24, 2001

3/16

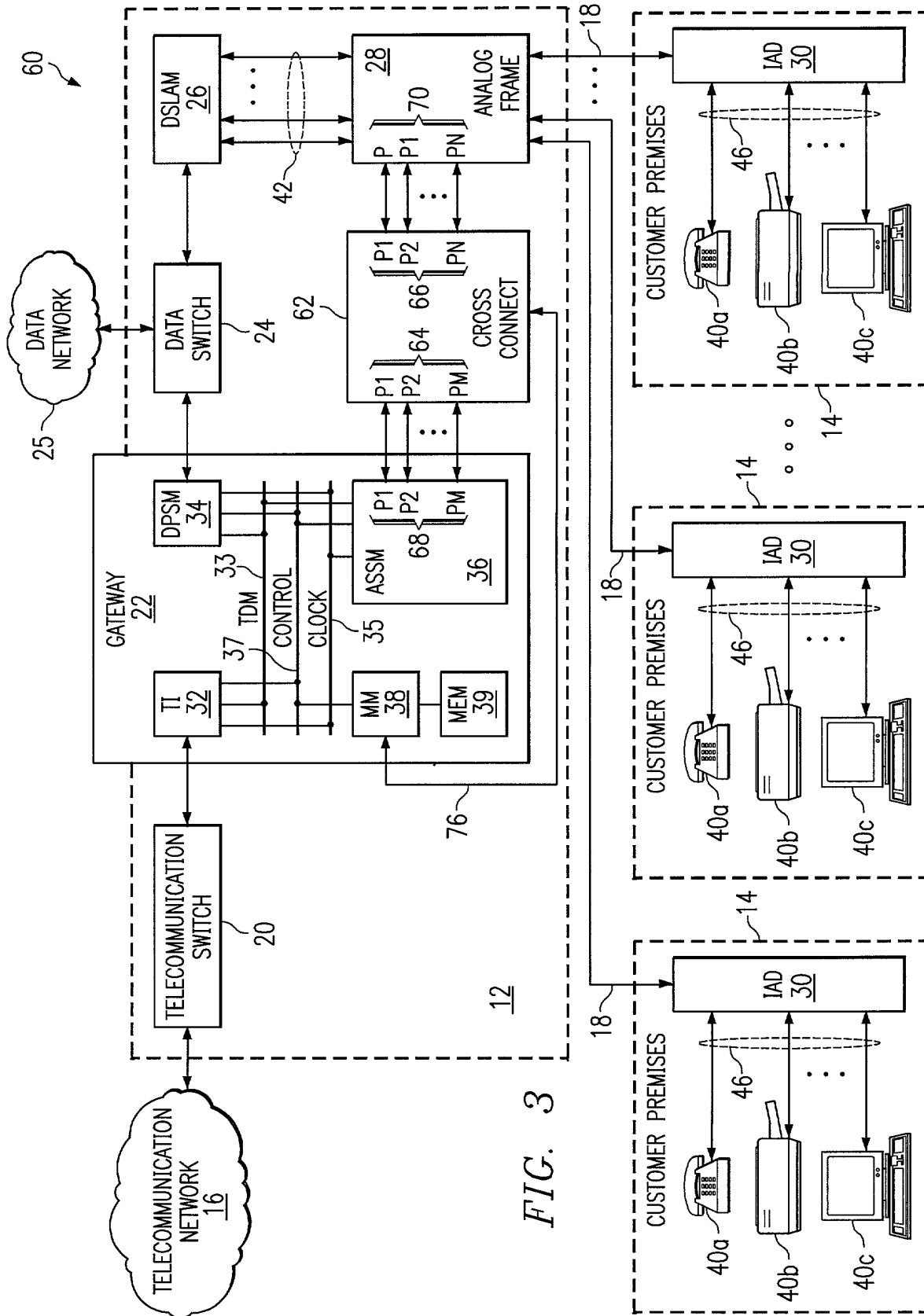


FIG. 3

066303.0196

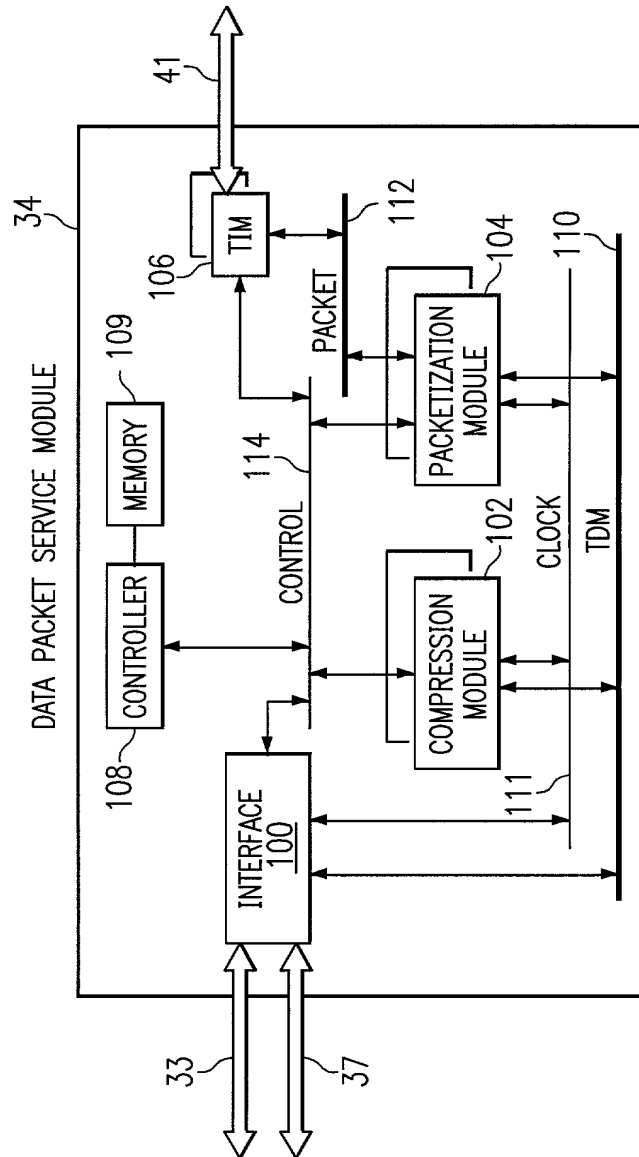


FIG. 4

5/16

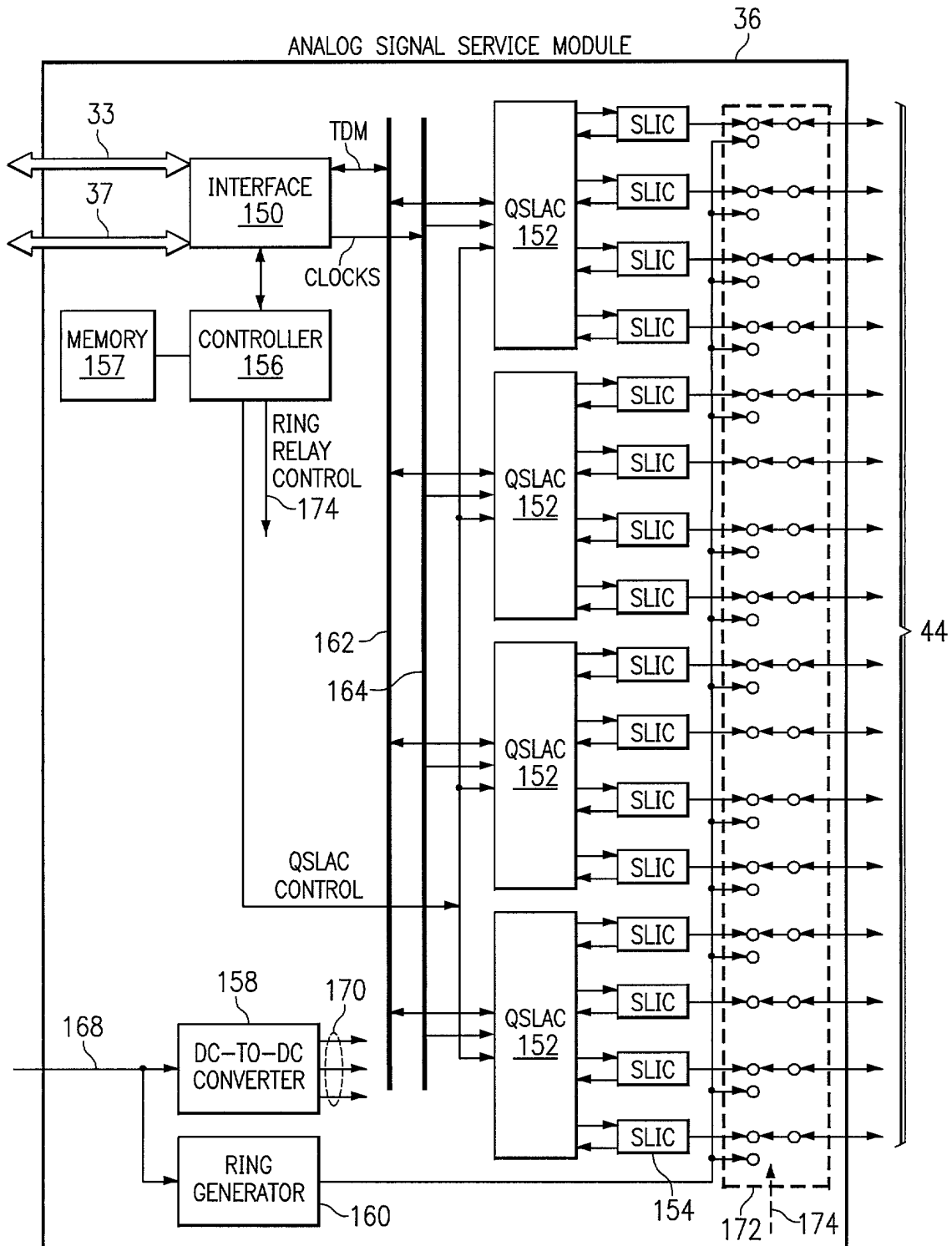


FIG. 5

6/16

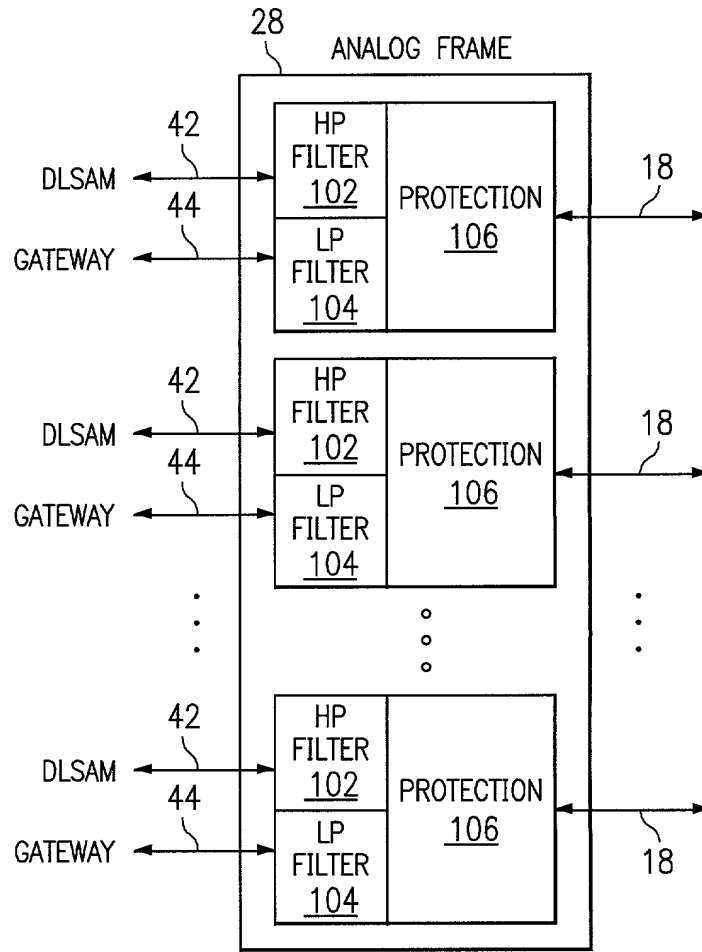


FIG. 6

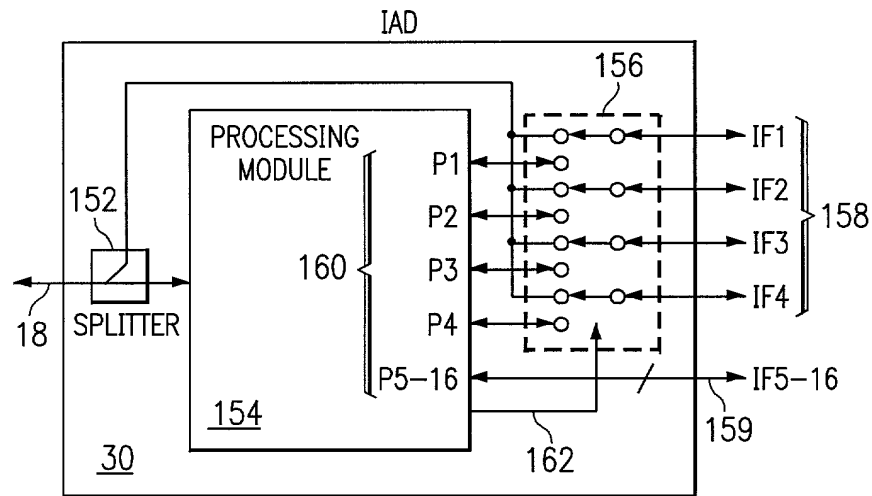


FIG. 7

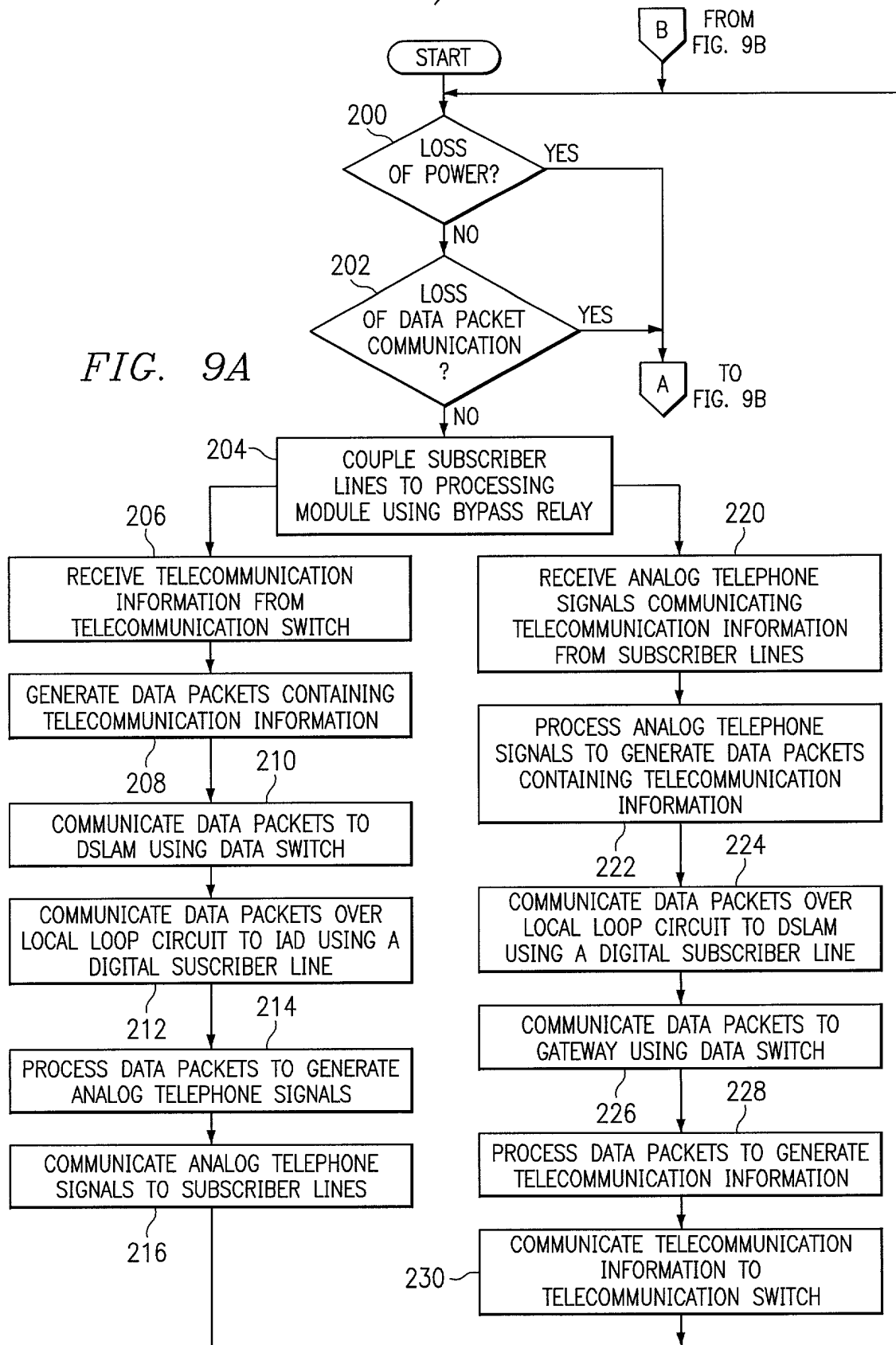
7/16

172	174	176	178	180	182	184
SUBSCRIBER LINE IDENTIFIER	IAD IDENTIFIER	IAD STATUS	LOCAL LOOP CIRCUIT IDENTIFIER	TIME SLOT IDENTIFIER	DATA NETWORK ADDRESS	SUBSCRIBER LINE STATUS
111-000-0001	IAD #1	NORMAL MODE	5	1	1	ACTIVE
111-000-0002				42	84	•
111-000-0003				65	89	ACTIVE
111-000-0004				98	259	ACTIVE
111-000-0005				23	246	•
111-000-0006				106	45	•
111-000-0007				77	6	•
111-000-0008				85	87	•
111-000-0009	IAD #2	BACK-UP MODE (ANALOG PORT #3)	9	465	54	•
111-000-0010				1812	656	•
111-000-0011				1899	78	•
111-000-0012				32	998	•
111-000-0013				1789	381	•
111-000-0014				0588	765	ACTIVE
111-000-0015				21	5	•
111-000-0016				564	54	•
•	•	•		•	•	•
•	•	•		•	•	•
•	•	•		•	•	•
111-000-2041	IAD #256	NORMAL MODE	21	0133	879	ACTIVE
111-000-2034				0692	564	ACTIVE
•				•	•	•
•				•	•	•
111-000-2048				1786	48	ACTIVE

FIG. 8

8/16

FIG. 9A



9/16

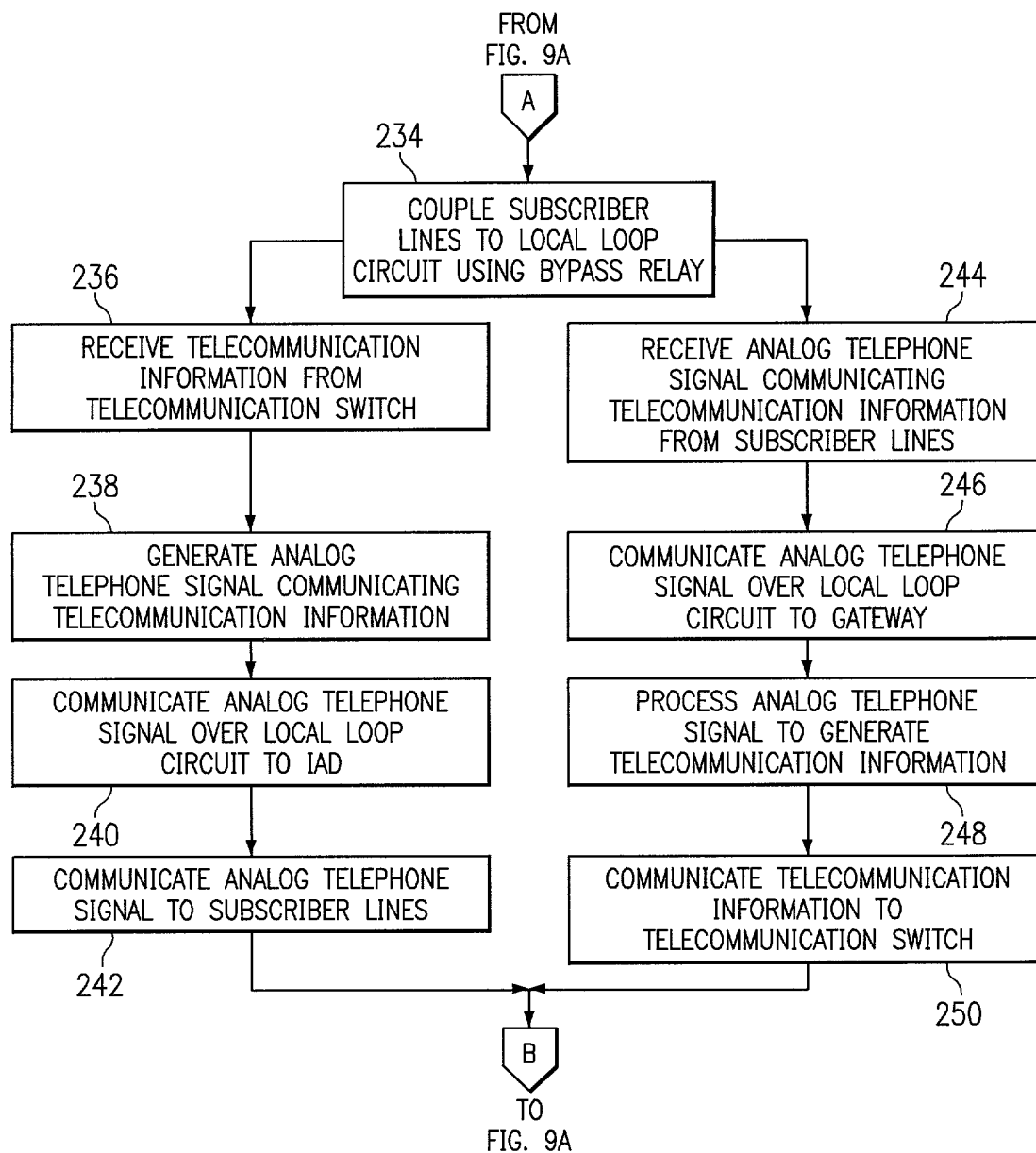


FIG. 9B

10/16

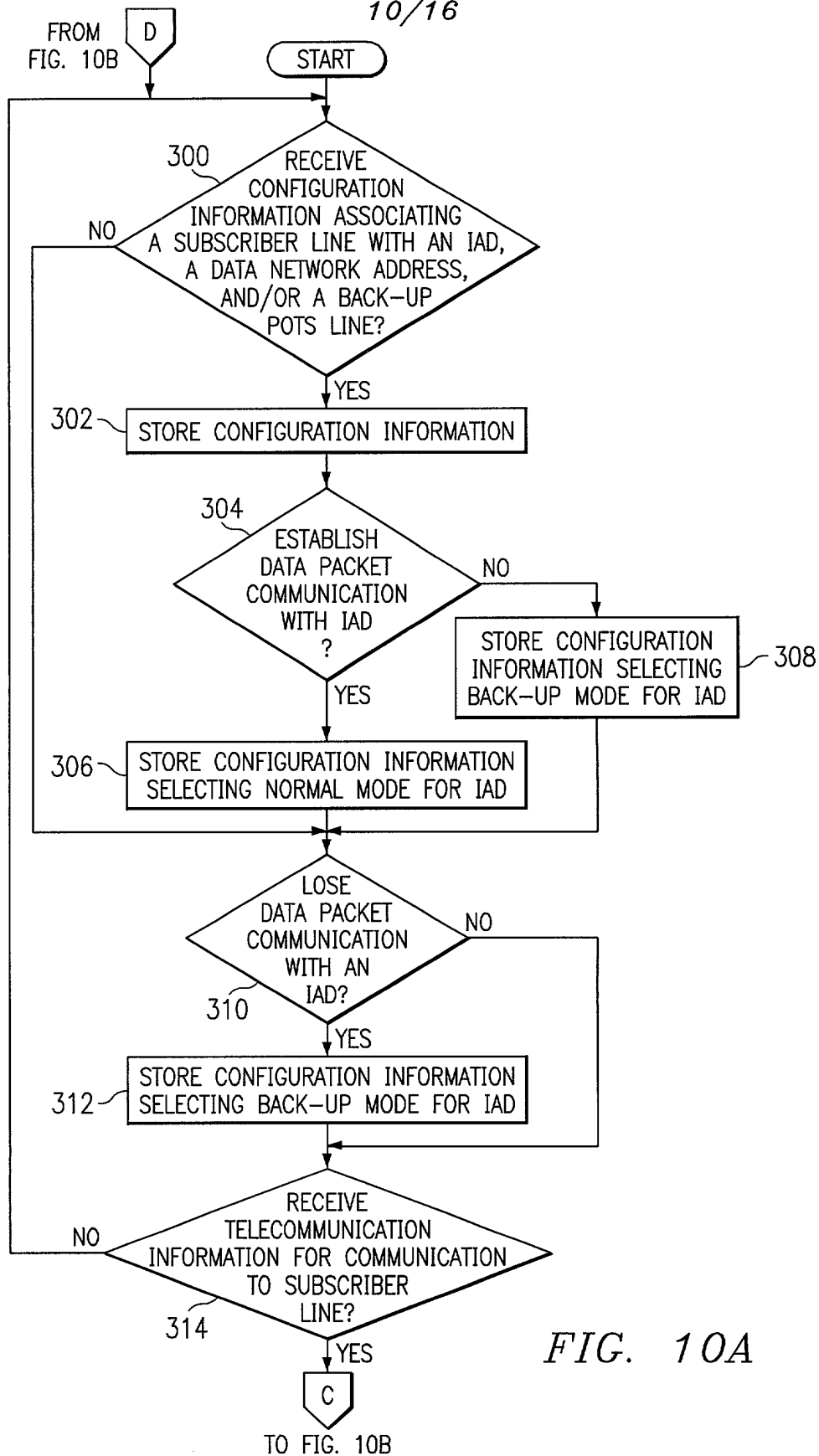
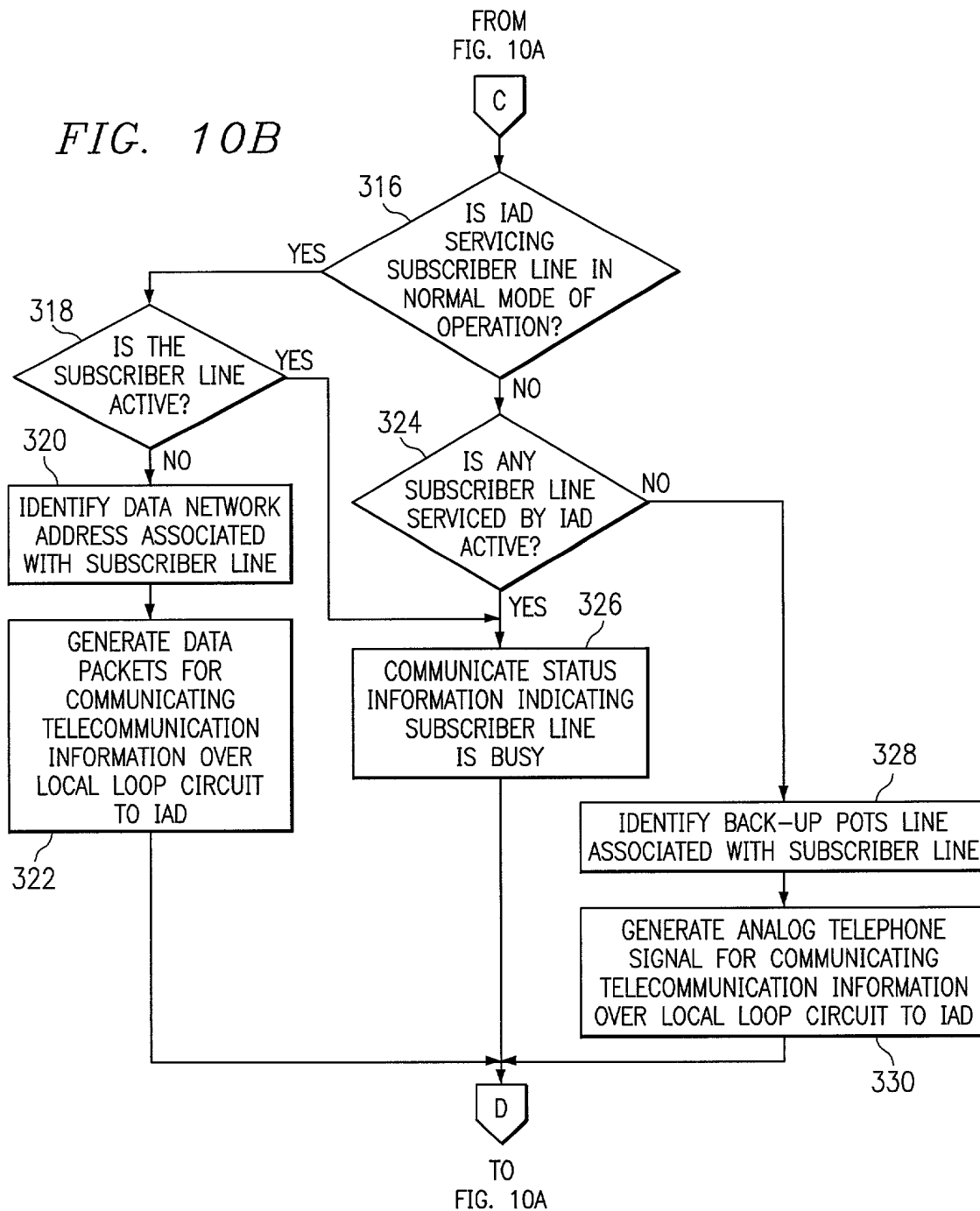


FIG. 10A

11/16

FIG. 10B



12/16

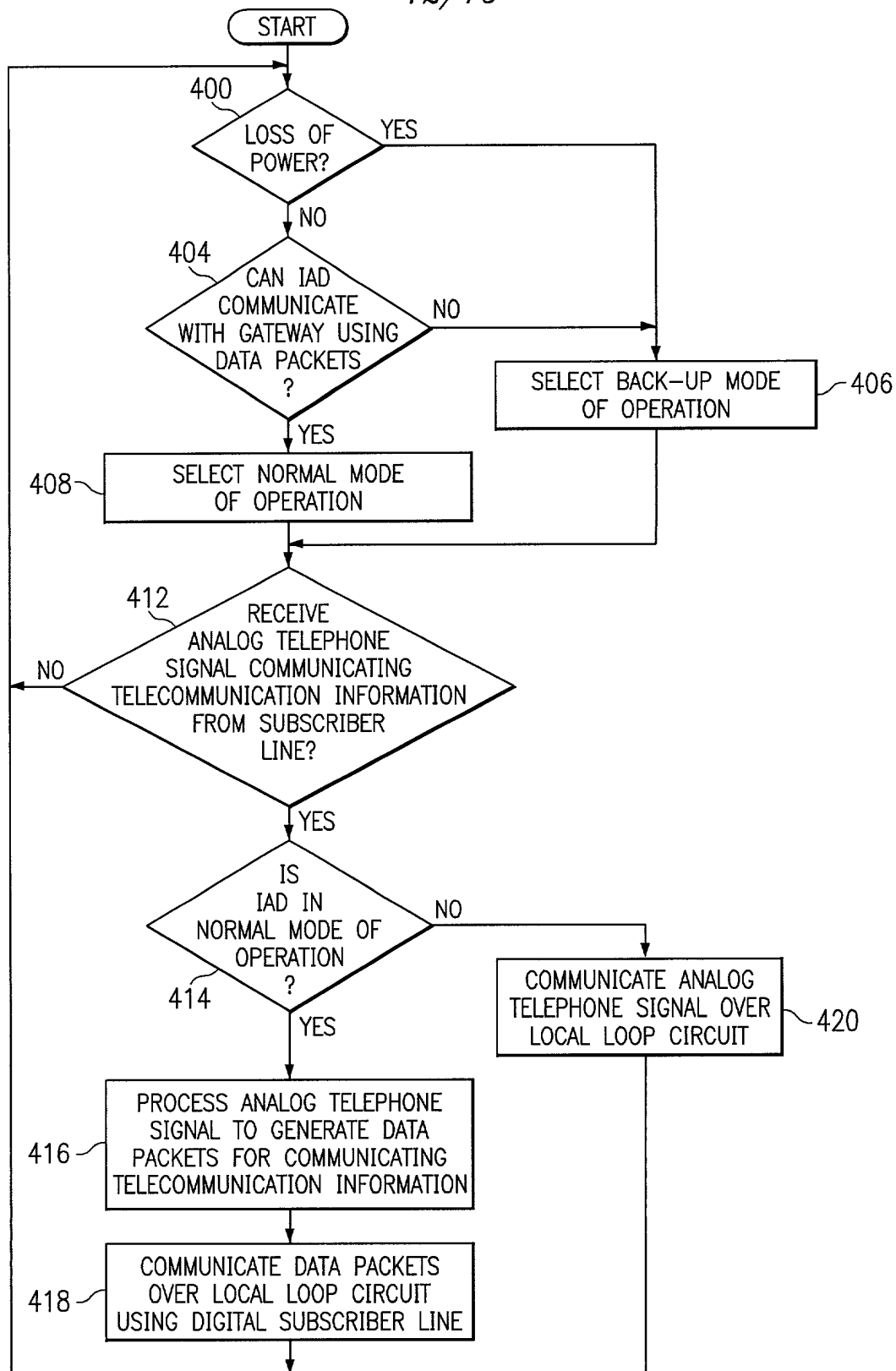


FIG. 11

13/16

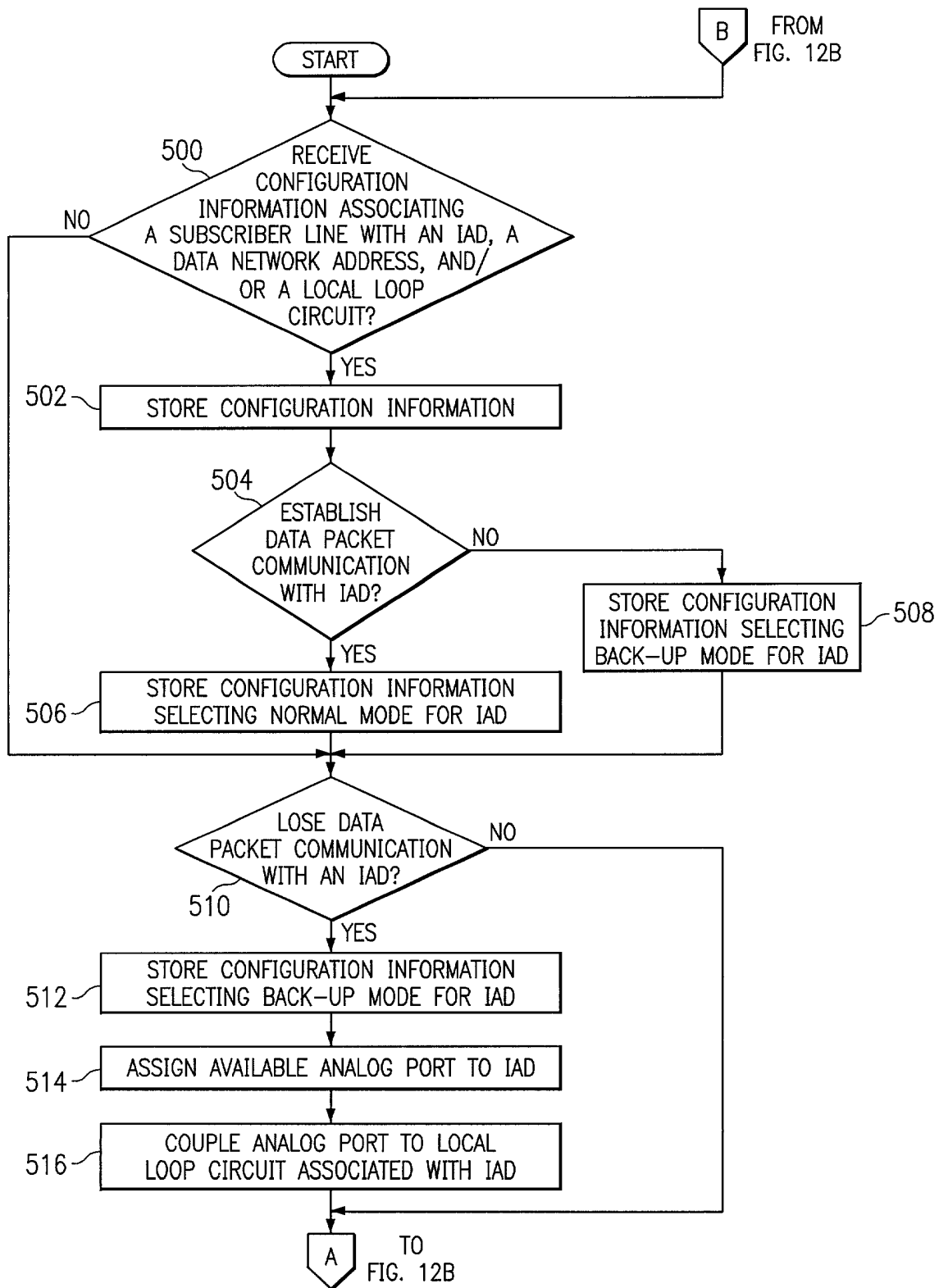
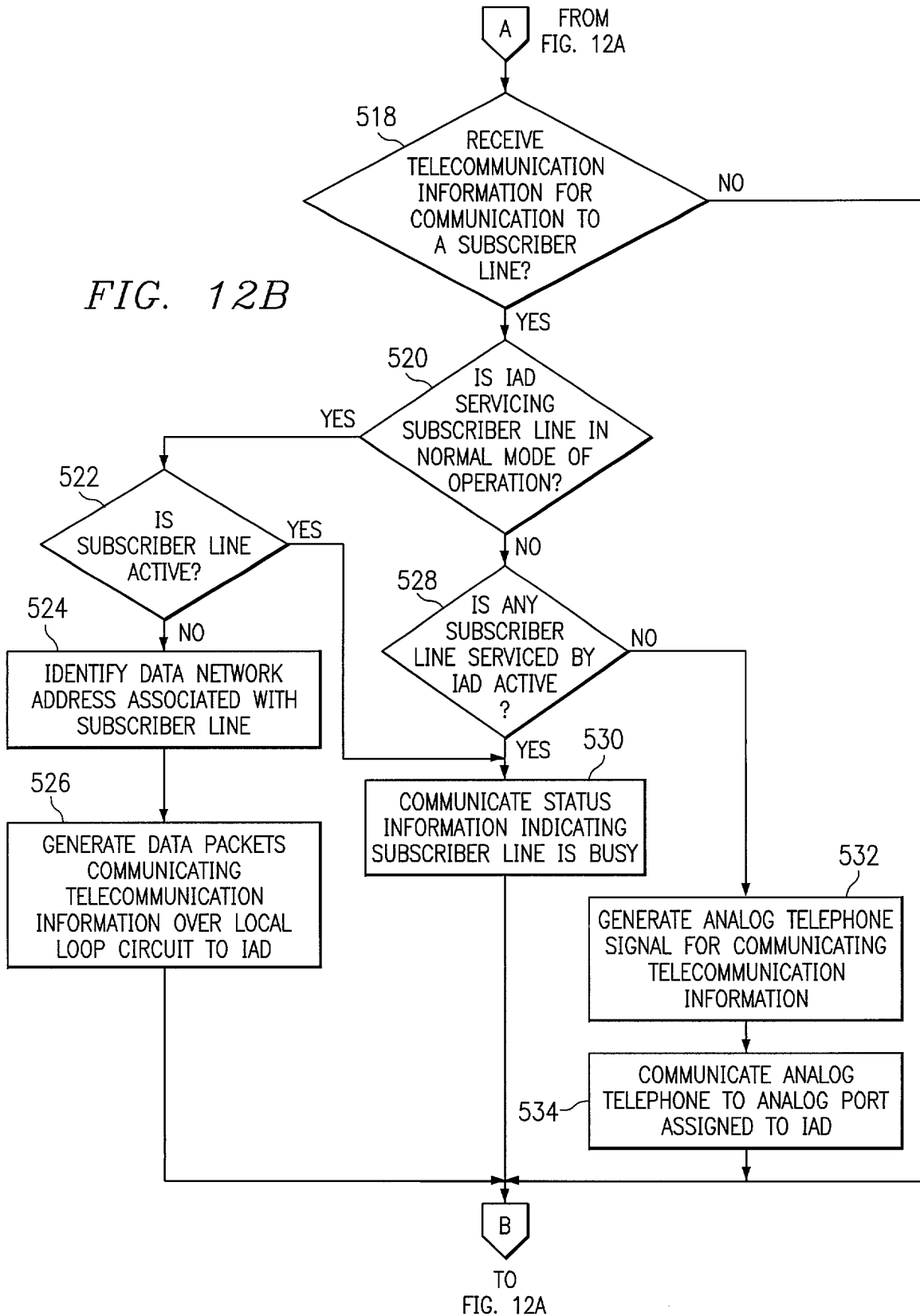


FIG. 12A

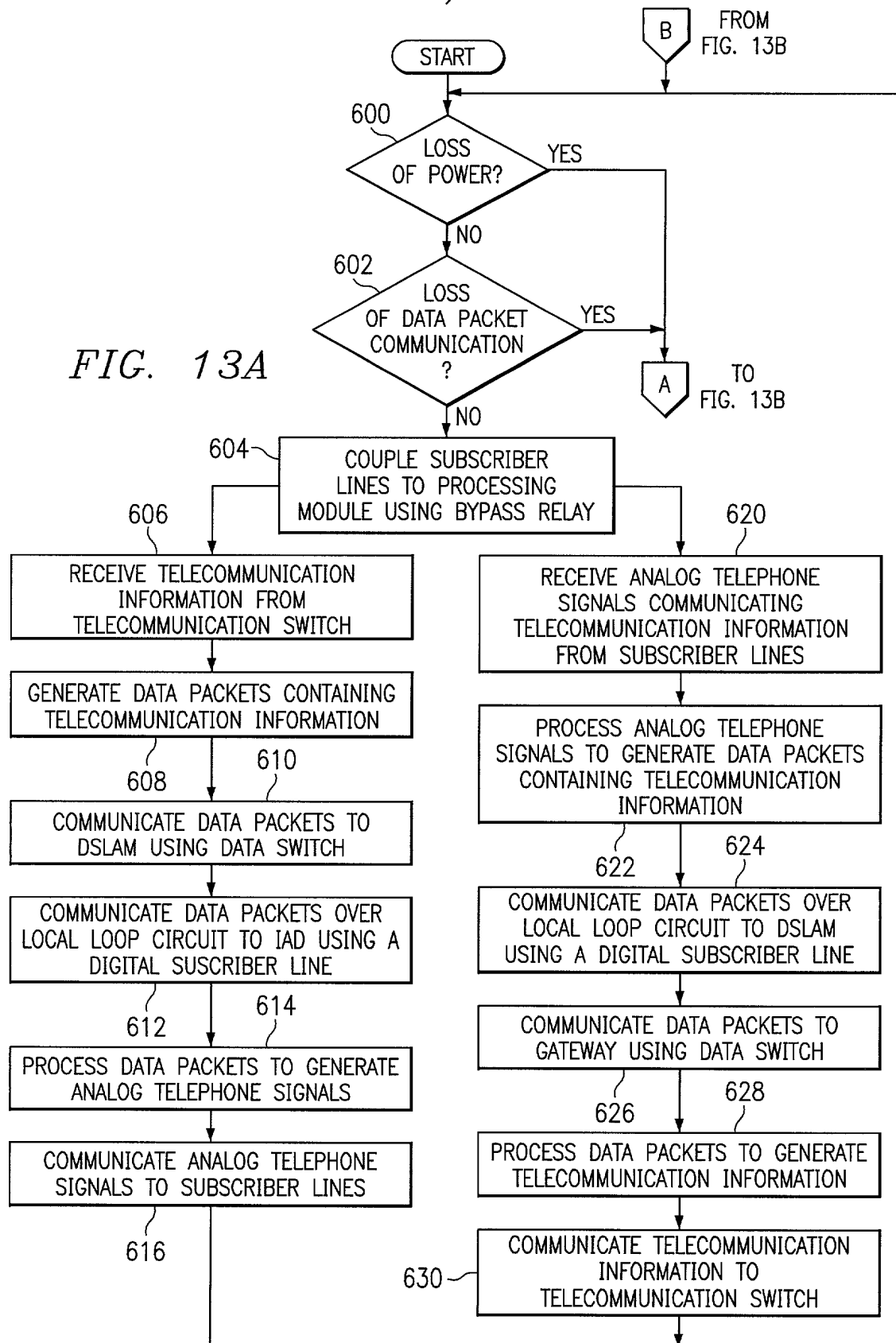
14/16

FIG. 12B



15/16

FIG. 13A



16/16

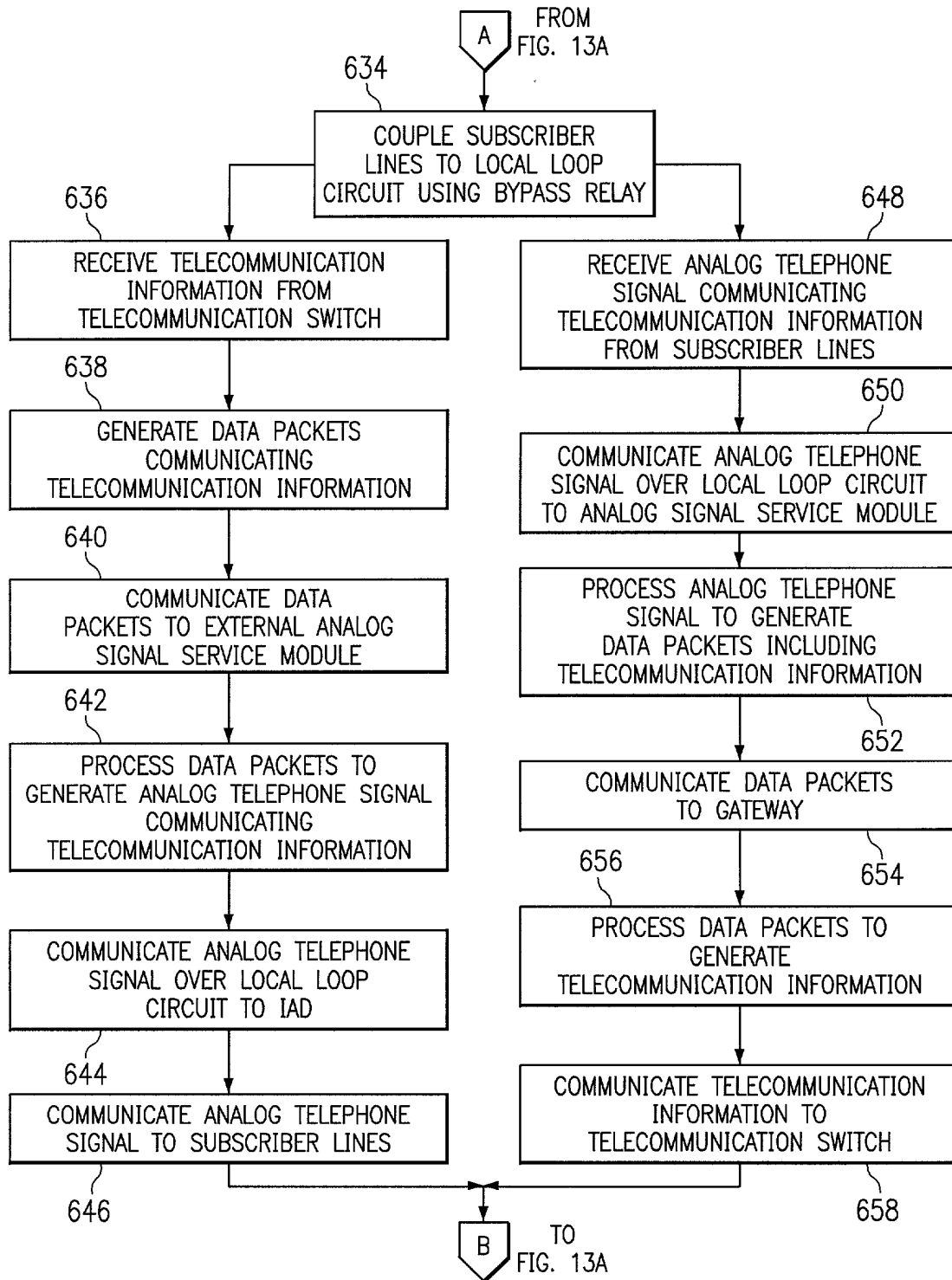


FIG. 13B